

⑫

**EUROPEAN PATENT APPLICATION**

⑳ Application number: **83304652.7**

⑤① Int. Cl.<sup>4</sup>: **A 47 C 7/32**, A 47 C 23/18,  
D 04 H 3/14, B 29 D 31/00,  
D 03 D 15/08

㉔ Date of filing: **11.08.83**

③① Priority: **12.08.82 US 407646**  
**21.01.83 US 460098**

⑤① Applicant: **E.I. DU PONT DE NEMOURS AND COMPANY,**  
**1007 Market Street, Wilmington Delaware 19898 (US)**

④③ Date of publication of application: **02.05.84**  
**Bulletin 84/18**

⑦② Inventor: **Himmelreich, Louis Eugene, Jr., 2806 Kennedy**  
**Road, Wilmington Delaware 19810 (US)**

⑧④ Designated Contracting States: **BE DE FR GB IT NL SE**

⑧⑧ Date of deferred publication of search  
report: **26.03.86 Bulletin 86/13**

⑦④ Representative: **Jones, Alan John et al, CARPMAELS &**  
**RANSFORD 43 Bloomsbury Square, London, WC1A 2RA**  
**(GB)**

⑤④ **Upholstery support material made of crossed strands of oriented thermoplastic elastomer.**

⑤⑦ Upholstery support materials made from crossed strands of oriented thermoplastic elastomers such as copolyesterester, polyurethane or polyester amide elastomers.

These net-like support materials can be made by weaving, extruding through a pair of counterrotating concentric dies or by superposing crossed layers of parallel strands of a monofilament or sheath core configuration. Bonding of the strands at their intersections can be autogenous, or use can be made of usual textile adhesives.

These net-like upholstery support materials find their use in making beds, seats and particularly transportation seats.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
A	US-A-3 867 242 (QUICK SERVICE) * Claims 1,6,7,8,10,15-17; column 3, lines 15-23 *	1-3	A 47 C 7/32 A 47 C 23/18 D 04 H 3/14 B 29 D 31/00 D 03 D 15/08
A	--- US-A-3 132 354 (VAN DRESSER) * Claims 1,2 *	1	
D,A	--- US-A-2 919 467 (PLASTIC TEXTILE ACCESSORIES)		
D,A	--- US-A-3 557 268 (NETLON)		
D,A	--- US-A-3 766 146 (DU PONT DE NEMOURS)		
D,A	--- US-A-3 651 014 (DU PONT DE NEMOURS)		TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
D,A	--- US-A-3 763 109 (DU PONT DE NEMOURS)		A 47 C D 03 D D 04 H
D,A	--- GB-A-1 458 341 (DU PONT DE NEMOURS) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13-12-1985	Examiner CATTOIRE V.A.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	